## **Tentative Course Schedule:**

Disclaimer Notice: Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor to meet the needs of the class appropriately.

All assignments are due on **Sunday by 11:30pm** 

Classes	Topics/Agenda	Readings and other Things	Assignments Due
Week 1 Aug 24 <sup>th</sup> to 30 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Aug 24 <sup>th</sup> Mon)  Getting to Know each other and syllabus Mathematics Standards Mathematical Terminology	Course Syllabus Chapter 1 of textbook	Join GroupMe, Enroll on Pearson My Lab, and Log-in TK20  Course Quiz Due by Sunday
Week 2 Aug 31 <sup>st</sup> to Sep 6 <sup>th</sup>	Mathematics Standards What does it mean to know and do Mathematics	Chapter 2 and 4 of textbook	Quiz 1Due by Sunday
Week 3 Sept 7 <sup>th</sup> 13 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Sept 9 <sup>th</sup> -Wed) Lesson Planning	Documents uploaded on D2L Chapter 4 of textbook	Written Assignment #1 Due by Sunday (Vertical Alignment and Objective)
Week 4 Sept 14 <sup>th</sup> to 20 <sup>th</sup>	Assessments	Chapter 5 of textbook	Quiz 2 Due by Sunday 11:30pm
Week 5 Sept 21 <sup>st</sup> to 27 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Sept 23 <sup>rd</sup> -Wed) Technology and Math Instruction	Provided Readings	Written Assignment #2 Due by Sunday (Article Critique)
Week 6 Sept 28 <sup>th</sup> to Oct 4 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Sept 28 <sup>th</sup> - Mon Early Number Sense	Chapter 7 of the textbook Uploaded Readings	Written Assignment #3 Due by Sunday (3-2-1 Analysis)

## **EDUC 4043**

## Teaching Math Methods- Gupta

Classes	Topics/Agenda	Readings and other Things	Assignments Due
Week 7 Oct 5 <sup>th</sup> to 11 <sup>th</sup>	Equity	Watch Video Uploaded Readings	Written Assignment #4 Due by Sunday (3-2-1 Analysis)
Week 8 Oct 12 <sup>th</sup> to 18 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Oct 12 <sup>th</sup> -Monday) Place Value Number Operations	Chapters 8 and 10 of textbook	Written Assignment #5 Due by Sunday (Analyzing Student Thinking)
Week 9 Oct 19 <sup>th</sup> to 25 <sup>th</sup>	Unit Planning Lesson Planning	Watch video	Part 1 of Unit Plan Due by Sunday 11:30pm (ONLY MATH GROUP)
Week 10 Oct 26 <sup>th</sup> to Nov 1 <sup>st</sup>	Class @MSU Campus 12:00-2:20pm (Oct 26 <sup>th</sup> -Mon) Fraction Concepts	Chapter 14 and 15 of textbook	Quiz 3 Due by Sunday 11:30pm
Week 11 Nov 2 <sup>nd</sup> to Nov 8 <sup>th</sup>	Use of Manipulatives Work Week for Planning and Instruction		Part 2 of Unit Plan Due by Sunday (ONLY MATH GROUP)
Week 12 Nov 9 <sup>th</sup> to 15 <sup>th</sup>	Class @MSU Campus 12:00-2:20pm (Oct 12 <sup>th</sup> -Mon) Measurement	Chapter 18 of textbook	Quiz 4 Due by Sunday
Week 13 Nov 16 <sup>th</sup> to 22 <sup>nd</sup>	Data, Statistics, and Probability	Chapters 20 and 21 of textbook	Quiz 5 Due by Sunday  ONLY MATH GROUP- Part 3 of Unit Plan  Due by MONDAY 11:30pm (extra time given)
Week 14 Nov 23 <sup>rd</sup> to 29 <sup>th</sup>	Thanksgiving HOLIDAY!!!		NOTE Due date for part 3 of Unit Plan
Week 15 Nov 30 <sup>th</sup> to Dec 6 <sup>th</sup>	Unit Planning		Submit Part 4 of Unit Plan by Tues- Dec 1 <sup>st</sup> (if feedback desired)
			<b>FINAL Unit Plans Due</b> by MONDAY 11:30pm (Dec 7 <sup>th</sup> ) (extra time given)